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Sent: Monday, March 2, 2009 2:34 PM
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Cc: Hunter, Carolyn
Subject: Draft January 21 HPS BCT Meeting Minutes
Attachments: Draft BCT Meeting Minutes 1 21 09_to BCT.doc

On behalf of the Navy, attached is the draft January 21, 2009 HPS BCT meeting minutes for your review. Please let me know if you have any questions.

Thanks!

Carolyn

Carolyn M. Hunter | Community Involvement Manager

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Tetra Tech EM Inc.

1999 Harrison Street, Suite 500 | Oakland, CA 94612 | www.tetrattech.com Please note our new phone numbers and address shown above, effective December 15, 2008.

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HUNTERS POINT SHIPYARD BASE REALIGNMENT AND CLOSURE CLEANUP TEAM MEETING MINUTES

January 21, 2009

These minutes summarize the meeting of the Hunters Point Shipyard (HPS) Base Realignment and Closure (BRAC) Cleanup Team (BCT) held on January 21, 2009, at the Tetra Tech field office at Hunters Point Shipyard in San Francisco, California. Participants in the meeting included the BCT, which is made up of representatives from the Department of the Navy (Navy), the U.S. Environmental Protection Agency (EPA), the Department of Toxic Substances Control (DTSC), and the San Francisco Bay Regional Water Quality Control Board (Water Board). The City of San Francisco (City), its consultants, the Lennar team of developers, and Navy consultants also attended the meeting. The California Department of Public Health (CDPH) participated by telephone. These minutes discuss the key points, decisions, and action items agreed to at the meeting. A list of attendees is included as Attachment A. The revised document review table is included as Attachment B. The action items from the meeting are included as Attachment C.

1.0 Navy Business/Action Items (Melanie Kito, Navy)

Melanie Kito (Navy) began the meeting with an announcement that Keith Forman (Navy) was on reserve duty and she would be leading the meeting in his place. There were no action items on the agenda from the December meeting. Ms. Kito asked for the February BCT meeting to be moved to February 27, 2009, because the Navy participants will be attending a conference on February 25, 2009. The BCT members decided that the next BCT meeting would be held on Friday, February 27, 2009, at the Tetra Tech EMI office in Oakland, California. The Restoration Advisory Board (RAB) meeting will remain on Thursday, February 26, 2009.

2.0 Parcel G Treatability Study Update (Hamide Kayaci, Navy)

Hamide Kayaci (Navy) provided an update on the Parcel G Groundwater Treatability Study (GTS). Figures were provided that showed the analytical results for groundwater and soil vapor samples that were collected in December and January after the second round of treatment injections. Seven new soil vapor monitoring wells were installed prior to the sampling events, with 25 soil vapor samples collected from the new and existing soil vapor wells. Groundwater samples were collected from 15 new HydroPunch locations; 17 groundwater samples were collected from the existing wells. At IR-09, trichloroethene (TCE) groundwater concentrations averaged 25% lower than the baseline after the December sampling event. At IR-71, chloroform groundwater concentrations averaged 88% lower than the baseline after the January sampling event. The soil vapor samples also showed reductions in TCE and chloroform concentrations. All wells at IR-09 showed that TCE in soil vapor was below the project action limit (PAL). The chloroform was also below the soil vapor PAL except at IR71SV25-2-1. Ms. Kayaci explained that this site is sandwiched between two injection rows and that the chloroform likely was pushed from both injection rows towards IR71SV25-2-1, resulting in a temporarily higher level of chloroform. Overall, chloroform concentrations averaged 72% less than the baseline after the

January sampling event. Ms. Kayaci summarized the GTS schedule. The third and fourth sampling events are scheduled for February 16-19, 2009, and March 23-24, 2009, respectively. Demobilization is scheduled for April 7, 2009. The draft Groundwater Treatability Study Technical report is scheduled for issue on April 10, 2009, and the final report is due on May 29, 2009.

3.0 Petroleum Hydrocarbon Program Update (Hamide Kayaci, Navy)

Ms. Kayaci provided an update on the HPS Petroleum Program. The Parcel B Corrective Action Plan (CAP) was finalized in June 2008. The CAP field work is scheduled to begin in May 2009 and will include soil removal actions, and sample collection and analyses. Removal actions will be conducted in four Areas of Concern (AOC) (24-E, 26-A, 46-A and 46B) and at two Corrective Action Areas (CAA) (CAA-21 and CAA-22). Fifteen commingled AOCs were evaluated as part of implementation the HPS Petroleum Program Strategy. Nine of the commingled AOCs require no further action (07-A, 07-B, 07-C, 07-D, 10-B, 10-C, 18-B, 26-B, and 61-A). The remaining six commingled AOCs require further evaluation (07-E, 07-F, 18-A, 24-C, 46-C, and 61-B).

Ms. Kayaci presented a slide showing the AOCs in Parcels D-1, D-2, G, and UC-1. Sites CAA-4, 22-A, 33-A, 45D-A, 53-A, and 68-A are scheduled for closure. The closure of sites 33-B, 33-C, and 70-A is pending the results of additional samples. Commingled sites 35-A and 37-A will be addressed under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Record of Decision (ROD).

Of the 12 AOCs at Parcel C, four sites (45C-A, 49-A, 49-B, and 57-A) need further characterization before developing a path for closure. The sample results will be evaluated to determine if a CAP needs to be prepared or if the sites can proceed to closure with no further action. All of the other TPH sites are commingled with COCs at CERCLA sites and will be addressed under the CERCLA program.

At Parcel E, 25 AOCs were evaluated under the petroleum program. Of the 25 sites, six AOCs are commingled sites and will be addressed under the CERCLA. Nine AOCs require further characterization to develop the path to closure. Six AOCs (CAA-6, CAA-7, CAA-08A, CAA-8/8A/9/9A, CAA-12/19, and CAA-15/16) will be addressed under the Parcel E CAP. Two AOCs (36-A and 56-B) require no further action.

The final Parcel B CAP work plan will be submitted in late April or early May 2009. The field work will be performed from May to October 2009. The Parcel B Petroleum Closure Report is scheduled for March 2010. The Parcel E Final CAP is scheduled for June 2009, and the final work plan is scheduled for July 2009. The final Closeout Report for Parcels D-1, D-2, G, and UC-1 is scheduled for June 2009. The Parcel C final work plan is tentatively scheduled for April 2009.

Erich Simon (Water Board) introduced Ross Steenson as the new Water Board Total Petroleum Hydrocarbons (TPH) Program Lead for the HPS petroleum program.

4.0 Parcel C Proposed Plan Response to Comments (Melanie Kito, Navy)

Ms. Kito presented the Parcel C Proposed Plan Response to Comments (RTC). The Parcel C Draft Final Proposed Plan (PP) is scheduled for January 28, 2009. The Navy presented RTCs for three topics regarding the PP. The first topic was a comment from CDPH that requested removing references to 10^{-6} risk in two places within the PP: in discussion of remedial action objectives on Page 8 of the PP, and in discussion on radiological residual dose on Page 9. The Navy responded by removing text from Page 8, but did not make any change to the text on Page 9.

The second topic concerned comments from EPA and DTSC requesting change of Alternative S-5 to stipulate that the remedy for higher areas of contamination under buildings be excavation following building demolition. Ms. Kito explained that the Navy sees the concrete slab foundations as caps over the areas with elevated levels of polycyclic aromatic hydrocarbons (PAH) and polychlorinated biphenyls (PCB). The Navy proposed changing the text under Alternative S-5 to state that for elevated levels of PAHs and PCBs in five areas under Buildings 134, 231, 272, 275, and 281, demolition of slabs and excavation must be approved as provided under "Restricted Activities" provisions. The agencies indicated they wanted to discuss the remedial options for areas with contaminated soil under buildings, but would accept the current language for the Proposed Plan. Therefore, Ms. Kito proposed a working meeting to discuss the issues and available options. Yohji Ono (Tetra Tech) stated the soil data and related information for the subject areas could be put together within about 10 days. Ms. Kito announced that she would schedule the working meeting to discuss the contamination under buildings within the next month and a half. Mark Ripperda (U.S. EPA) suggested discussions should include which buildings the agencies would like to have demolished.

The third topic regarded PP reference to the Feasibility Study for more information on applicable or relevant and appropriate requirements (ARAR). After discussion with counsel and reviewing EPA's PP guidance, the Navy added text about the key ARARs for the preferred alternatives. The Proposed Plan public meeting is scheduled for February 11, 2009. The public comment period will begin on January 29, 2009 and end on February 27, 2009.

5.0 Parcel B 7/18 Remedial Design Summary (Lara Urizar, Navy)

Lara Urizar (Navy) gave the presentation on the remedial design summary for Parcel B Installation Restoration (IR) Sites 7 and 18 (7/18). The remedial design package includes a design basis report (DBR), a remedial action monitoring plan (RAMP), a land use control remedial design (LUC RD), and an operation and maintenance plan (O&M Plan). The DBR will describe the remedy components which include a shore line revetment, soil cover with a demarcation layer, and groundwater monitoring. Only the draft final and final versions of the DBR will include construction specifications and a cost opinion for the remedial design.

The purpose of the shoreline revetment is to prevent movement of sediment with sorbed contaminants into the Bay. The contaminants of concern (COC) include pesticides, metals, PCBs, and PAHs. The proposed design is for riprap to be placed over a geotextile fabric along the IR-07 shoreline. About 10,000 cubic yards of soil will be excavated to create a 4 to 1 slope.

A geofabric will be placed as a filter layer between armoring material and the soil. Ms. Urizar presented several figures showing the location, the schematic, and the slope grade of the revetment.

The soil cover will prevent contact with existing soil. A surface radiation survey will be completed in advance of placing the soil cover, and identified radiological anomalies will be removed. Two feet of clean fill will be placed over non-radiologically impacted areas, and 3 feet of clean fill will be placed over the suspected radiologically impacted areas. The 3 feet of clean fill will consist of the following: 1 foot of clean soil placed atop suspected radiologically impacted soil; an orange geotextile as a demarcation layer on top of the initial foot of soil; and 2 feet of clean soil atop the geotextile. The demarcation layer would serve as a warning barrier for unauthorized excavators. Utility marking tape with a message may also be included atop the geotextile as part of the demarcation layer. Ms. Urizar provided a slide showing the soil cover components over non-radiologically and suspected radiologically impacted areas.

Ms. Urizar went on to explain the RAMP. The RAMP presents the approach for monitoring groundwater and methane in soil gas as part of the remedy. The groundwater will be monitored in areas not contaminated to detect potential migration of COCs toward the Bay. Methane will be monitored semiannually for two years in areas of the methane source removal. The process for changing the RAMP will follow the process described in the base-wide groundwater monitoring plan (GMP).

IR07MW24A and IR07MW26A will be included as guard wells. Monitoring at these wells for select metals and radionuclides will be conducted semiannually for two years following the completion of redevelopment.

In the Technical Memorandum in Support of a Record of Decision Amendment (TMSRA), well IR07MWS-2 was proposed for monitoring for lead and IR07MW20A2 was proposed for monitoring for copper. Later, well IR07MW20A1 was decommissioned, so monitoring for copper was conducted using well IR07MW20A1 instead. Data from IR02MW20A1 show that copper in groundwater does not pose a risk to aquatic life in the bay. Similarly, data from IR0MWS-2 show that lead in the groundwater does not pose a risk to the aquatic life in the bay. Neither well is recommended for further monitoring in the RAMP. Ms. Urizar showed the location of the RAMP monitoring wells and of the methane monitoring probes.

Ms. Urizar stated the objective for the LUC RD is to identify institutional controls (IC) and land use restrictions as required by the Parcel B Amended ROD. The components of the LUC RD include identifying areas requiring ICs (ARIC), IC performance objectives and land use restrictions, and remedy implementation actions. A slide was presented showing the radiological ARIC at IR 7/18.

IC performance objectives are to limit exposure to future users of the property to hazardous substances, and to maintain the integrity of the remedy. Using groundwater and growing vegetables and fruits in the native soil for human consumption are prohibited throughout IR 7/18. The following land uses are prohibited within the radiological ARIC without written approval:

- A residence
- A hospital for humans
- A school for persons under 21 years of age
- A day care facility for children.

The following activities are restricted throughout IR 7/18, including within the radiological ARIC, unless written approval is given by the Federal Facilities Agreement (FFA) signatories:

- Land disturbing activity
- Alteration, disturbance, or removal of any component of a response or cleanup action
- Extraction of groundwater and installation of new groundwater wells
- Removal of or damage to security features
- Construction of enclosed structures (within ARIC for VOCs, unless using approved mitigation measures).

The following activities are restricted within the radiological ARIC unless written approval is granted by the FFA signatories and California Department of Public Health (CDPH):

- Excavation below the demarcation layer
- Installation of water lines, storm drains, or sanitary sewers above the demarcation layer
- Any proposed excavation below the demarcation layer must be described in a radiological work plan to be reviewed and approved by the FFA signatories and CDPH. The radiological work plan must specify (at least): radiological safety specialist, soil management plan, sampling and analysis plan, and off-site disposal plan.

Restrictive covenants will be used to implement the IC objectives. Procedural responsibilities will be transferred to the San Francisco Redevelopment Agency (SFRA) via the Early Transfer Cooperative Agreement (ETCA). The Navy will make sure that the IC objectives and land use restrictions are met and maintained. The LUC RD will be distributed within 30 days of final approval. There will also be annual site inspections by the landowner and subsequent transferees. The landowner and subsequent transferees will be responsible for annual compliance reporting. There will also be CERCLA five-year reviews. An O&M Plan will be put into place.

The draft RD is scheduled to be submitted to the BCT on January 26, 2009. The draft final RD package will be submitted to the BCT on May 29, 2009. The construction of the remedy will begin in Fall 2009.

6.0 Time Critical Removal Action at Methane Source Area IR-07 (Lara Urizar, Navy)

Ms. Urizar presented the Methane Source Area IR-07 Final Update. The objective was to remove methane in soil gas and its source material to eliminate possible threats to public welfare. The source was located and removed, and confirmation sampling confirmed that the source removal was complete. Ms. Urizar summarized the Data Quality Objectives (DQO). The preliminary groundwater samples indicated that methane was present in all of the samples, but there was not a clear pattern of distribution. Discoloration and an organic odor were present in the core material from 20-27 feet below ground surface (bgs). The mulch and debris in the shallow cores had a low moisture content and was most likely not the source of the methane. It was confirmed that the depth and extent of the excavation was sufficient to remove the methane source. The draft Removal Action Completion (RACR) report is scheduled for January 30, 2009. Two years of semi-annual soil gas monitoring at the permanent soil gas probe locations is proposed.

7.0 IR-26 Mercury Time Critical Removal Action Update (Melanie Kito, Navy)

Ms. Kito presented the mercury time critical removal action (TCRA) update for IR-26 in Parcel B. Ms. Kito responded to DTSC's comment about the sidewall samples in Area 1. Ms. Kito explained that most of Area 1 was collocated within the footprint of the former excavation. The sidewall confirmation samples could only be collected between depths of 13 and 16 feet bgs, as the material above 13 feet was clean gravel that had been placed as backfill during the previous excavation. The text of Section 2.5.3 has been revised. Regarding DTSC's second comment, the last two sentences of Section 3.2 were deleted from the text to remove the reference to cinnabar. Figures were shown of the distribution and concentrations of the confirmation samples. Ms. Kito summarized the conclusions of the RACR. The mercury contamination was localized to the soil and the groundwater levels did not exceed the Hunters Point Groundwater Ambient Level (HGAL) of 0.6 micrograms per liter ($\mu\text{g/L}$). The mercury source was identified and defined as localized near former monitoring well IR26MW47A. The field work was completed in October 2008, with 6,000 cubic yards (cy) of soil removed and 4,500 cy disposed of off site. The excavations were backfilled and graded to the original site level. The project objectives were met by the removal action. The Navy will continue to monitor the groundwater to confirm that the source was removed or immobilized. A new monitoring well, IR26MW51A, was installed. The final Removal Action Completion Report is scheduled for January 27, 2009.

8.0 Radiological Update (Dane Jensen, Navy)

Dane Jensen (Navy RPM) presented the radiological update. There are two scenarios for Dose and Risk Analysis based on the final status surveys (FSS) with soil samples: FSS Average Residual Risk and FSS Upper Bound Residual Risk. All of the survey unit project reports (SUPR) and FSS reports will use the updated Dose and Risk Analysis. Mr. Jensen illustrated the updated Dose and Risk Analysis process with an example from the D-2 RACR.

Based on comments from the BCT, the Navy will provide an As Low As Reasonably Achievable (ALARA) analysis in the SUPRs, FSS reports and in the updated Base Wide Work

Plan. RASO and BRAC reviewed the documents for the outline and methodology of ALARA analysis. The environmental ALARA process includes the identification of Potential Radiological Impacts, the review of the radiological impacts, the performance of qualitative ALARA analyses, and the performance of quantitative ALARA analyses.

The final D-2 RACR was submitted with comments on January 9, 2008. A detailed discussion of the remaining pipes under the building has been added to the RACR. Tables were updated to provide additional information on sample locations, disposition of contamination, and dose/risk analysis. The RACR update also includes the ALARA, quality assurance (QA)/quality control (QC) analysis results and discussion, and a discussion of storm and sewer pipes to be removed as part of the Fisher and Spear Avenue storm and sewer drain removals.

The HPS Basewide Work Plan revision is in process. The revised work plan will include an update to the Sampling and Analysis Plan (SAP) that is consistent with the Sewer Sanitary SAP dated November 30, 2008. The field Standard Operating Procedures (SOP) and work instructions will also be updated to include instructions for the RU-C1 Groundwater Treatability Study in Building 253 and for the Parcel E Zero Valent Iron (ZVI) Treatability Study.

The IR 7/18 Surface Survey Plan will be integrated with the IR 7/18 RD, but the IR 18 survey will be separate from the IR 07 survey. The methane TCRA material has been placed in bins and staged on the gun mole pier. The surface scans and sampling have been conducted for the pads at Radiological Screening Yard (RSY) 1. The pads at IR 18 will be removed, while the pads at IR 07 will be retained pending the shoreline grading requirements in the RD. The IR 07 RSY deconstruction and surface survey will follow completion of the shoreline remedial action.

The Final FSS Reports for Buildings 114 and 142 include the updated Dose and Risk Analysis. The response to comments (RTC) have been reviewed and updated, and a free release has been requested. Buildings 408 and 439 are in the final internal review process. Buildings 366, 401, and 411 are undergoing additional internal review and data checks for the updated risk analysis and ALARA. About 80 QA/QC samples were reanalyzed for the SUPRs at Parcel B and G. The data are being reviewed to ensure that the QA/QC objectives have been met.

Mr. Jensen moved the presentation to the radiological field work update. At Parcel G Building 351, the SU-115 trench remediation is complete and placement of backfill is pending the trench data review. The FSS for the Building 351 ground floors is being conducted. The crawl space remediation at Building 351A is complete; the FSS is being reviewed. The initial surface scan, surface remediation, and FSS survey are complete and under review for Building Site 317/364/365. The next steps are the deep sump removal, storm/sewer line removal, and deep peanut spill removal. Figures were shown of the field work at Building Site 317/364/365 and of the sewer and storm drain removal at Parcel G.

Building 103 at Parcel B underwent seven weeks of asbestos abatement; survey of the materials is pending availability of low level radioactive waste (LLRW) bins. The Building 113 Class 2 survey is complete and the Class 1 survey is to be conducted next. The Building 113A Class 2 survey is in process and the line removal is next. Design for shoring of the collapsed roof is

ongoing for Building 130 with advanced cutting in process. The cofferdam at Building 140 is installed and the debris is being removed. The 2nd floor surveys at Building 146 are complete and the vents have been removed; the Class 2 surveys are ongoing and the drain line removal is pending. Building 157 is awaiting completion of Parcel B trenches. Mr. Jensen showed pictures of the asbestos abatement at Building 103.

Mr. Jensen summarized the most recent data on the Parcel B trenches. He briefly went over the Fisher and Spear Avenue trench work update and the Crisp Avenue work. Mr. Jensen concluded his presentation by explaining that there is a nationwide shortage of disposal bins. The shortage is causing delays in the work at HPS.

9.0 Potential Early Transfer Master Schedule (Melanie Kito, Navy)

The Parcel B ROD is expected on January 26, 2009, followed by the final mercury RACR on January 27, 2009, and the draft methane RACR on January 30, 2009. The radiological program IR 7/18 screening and clearing will take place in October 2009. The draft IR 7/18 RD is due to the BCT on January 26, 2009. The draft final Parcel C proposed plan is scheduled to be complete on January 28, 2009. The draft Parcel C ROD due date has been moved from March 6, 2009, to March 20, 2009. The RU-C1 Treatability Study is scheduled to begin in April 2009 but is delayed due to the cultural resources on the site. The final TPH SAP should be done in April 2009. The Parcel D-2 ROD was delayed from November 26, 2008, until January 16, 2009, due to radiological issues with the piping under the building. The D-2 RACR was submitted on January 9, 2009. The transfer date for Parcel D-2 will be delayed due to the NEPA ROD. The draft final version of the Parcel G ROD is scheduled to be complete on February 1, 2009. The trenches are about 70% complete. Removal of the pickling tanks is delayed due to cultural resource issues. Cultural resources issues also caused delays in the Parcel UC-1/UC-2 radiological work. The Parcel E-2 RI/FS and Wetlands Mitigation Plan were delayed to February 6 and January 30, 2009, respectively, because of development plans for the groundwater remedy. Ms. Kito briefly reviewed the projects for 2009 which are as follows:

- Parcel E Groundwater Treatability Study
- Pier Demolition
- Gun Mole Pier Survey
- PCB Hot Spot Removal TCRA
- Parcel E TPH CAP
- Parcel C, D-1, D-2, G and UC-1 TPH Close-out
- Crisp Avenue
- IR 7/18 Remedial Design
- Parcel E-2 Shipshielding Survey
- Parcel F Data Gap Investigation.

10.0 Action Items/ Future Meetings (Melanie Kito, Navy)

Action items identified during the meeting are included as Attachment C. The next BCT meeting is scheduled for February 27, 2009, at the Tetra Tech EMI office in Oakland, California, at 9:30 a.m.

ATTACHMENT A:**HUNTERS POINT SHIPYARD
MEETING ATTENDANCE SHEET**

Topic: BCT Meeting
 Location: TtECI Trailer, 200 Fisher Avenue
 San Francisco, CA 94124
 Date/Time: January 21, 2009 / 11:00 AM

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**ATTACHMENT B-1: COMPLETED REVIEW PERIODS
HUNTERS POINT SHIPYARD DOCUMENT REVIEW TABLE**

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
1	B	Draft Final Amended Record of Decision	11/7/2008	12/7/2008	Final date based on receipt of comments	12/8/2008	12/10/2008	12/9/2008	12/11/2008
2	B	Draft Time-Critical Removal Action Closure Report for the Mercury Source Area at IR-26	11/17/2008	1/6/2009	Final date based on receipt of comments	11/26/2008	11/25/2008		
3	G	Draft Final Record of Decision	11/26/2008	12/26/2008	Final date based on receipt of comments	12/19/2008 12/29/2008	1/8/2009	12/22/2008	12/23/2008
4	Basewide	Final Project Work Plan, Base-Wide Storm Drain and Sanitary Sewer Removal, Revision 3	12/5/2008	n/a	For information purposes only				
5	B	Preliminary Final Amended Record of Decision	12/19/2008	1/7/2009	Final date based on receipt of comments		12/29/2008		
6	C	Preliminary Draft Final Proposed Plan, Revised	12/23/2008	12/29/2008	Draft Final date based on receipt of comments	12/29/2008 1/2/2009	1/2/2009		
7	D-2	Final Radiological Removal Action Closeout Report	1/9/2009	n/a	Final date based on receipt of comments				

**ATTACHMENT B-2: CURRENTLY UNDER REVIEW
HUNTERS POINT SHIPYARD DOCUMENT REVIEW TABLE**

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
1	E-2	Draft Final Radiological Addendum for the RI/FS with RTCs	12/30/2008	45 days from submittal date	Final date based on receipt of comments				
2	D-2	Draft Final Record of Decision	1/16/2009	2/19/2009	Final date based on receipt of comments				

**ATTACHMENT B-3: UPCOMING REVIEW PERIODS
HUNTERS POINT SHIPYARD DOCUMENT REVIEW TABLE**

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
1	B	Final Amended Record of Decision	1/26/2009	Signatures due by 1/30/2009	Date subject to receipt of BCT approval of Preliminary Final ROD				
2	B	Draft Remedial Design for IR-07/18	1/26/2009	30 days from submittal date	Date is tentative				
3	B	Final Time-Critical Removal Action Closure Report for the Mercury Source Area at IR-26	1/27/2009	n/a	Final date based on receipt of comments				
4	E-2	Final Technical Memorandum for Ground Water Investigation	1/27/2009	n/a	Date is tentative				
5	Basewide	Preliminary Draft Supplemental EIS, Volume 1	1/28/2009	7 days from submittal date	Date is tentative				
6	Basewide	2nd & 3rd Qtr 2008 Semiannual Groundwater Monitoring Report	1/28/2009	n/a	Date is tentative				
7	C	Draft Final Proposed Plan	1/28/2009	n/a	For information purposes only				

ATTACHMENT B-3: UPCOMING REVIEW PERIODS (Continued)
HUNTERS POINT SHIPYARD DOCUMENT REVIEW TABLE

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
8	B	Draft Time-Critical Removal Action Closure Report for the Methane Source Area at IR-07	1/30/2009	3/3/2009	Final date based on receipt of comments				
9	E-2	Draft Final Wetlands Mitigation and Monitoring Plan for the Metal Debris and Slag Areas	1/30/2009	30 days from submittal date	Date is tentative				
10	E-2	Final October through December 2008 Landfill Gas Monitoring Report	1/30/2009	n/a	Date is tentative			*	*
11	F	Draft Radiological Data Gap Investigation Work Plan	2/2/2009	30 days from submittal date	Final date based on receipt of comments				
12	G	Final Record of Decision	2/2/2009	Signatures due within 7 days	For information purposes only				
13	B	Final Time-Critical Removal Action Closure Report for the Methane Source Area at IR-07	2/10/2009	n/a	Date is tentative				
14	E-2	Draft Final Remedial Investigation/Feasibility Study	2/13/2009	30 days from submittal date	Date is tentative				
15	D-2	Draft FOST	2/14/2009	45 days from submittal date	Draft Final date based on receipt of comments				

ATTACHMENT B-3: UPCOMING REVIEW PERIODS (Continued)
HUNTERS POINT SHIPYARD DOCUMENT REVIEW TABLE

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
16	D-1, UC-1	Draft Record of Decision	2/20/2009	45 days from submittal date	Final date based on receipt of comments				
17	Basewide	Final Sampling and Analysis Plan, Basewide Groundwater Monitoring Program	2/27/2009	n/a	For information purposes only				
18	B	Final Additional TPH Corrective Action Work Plan	3/10/2009	n/a	Date is tentative				
19	C	Draft Record of Decision	3/13/2009	45 days from submittal date	Final date based on receipt of comments				
20	D	Draft TPH Closure Report	3/18/2009	30 days from submittal date	Final date based on receipt of comments				
21	D-2	Final Record of Decision	3/18/2009	Signatures due within 7 days	For information purposes only				
22	E-2	Final Radiological Addendum for the RI/FS with RTCs	3/18/2009	n/a	Date is tentative				
23	Basewide	Preliminary Draft Supplemental EIS, Volume 2	3/20/2009	7 days from submittal date	Date is tentative				

ATTACHMENT B-3: UPCOMING REVIEW PERIODS (Continued)
HUNTERS POINT SHIPYARD DOCUMENT REVIEW TABLE

Item	Parcel	Document Name	Submittal Date	Expected Date for Comments	Notes	Agency Submittal of Comments			
						EPA	DTSC	Water Board	City of SF
24	F	Draft Final Radiological Data Gap Investigation Work Plan	3/20/2009	14 days from submittal date	Final date based on receipt of comments				
25	E, E-2	Draft TPH Corrective Action Plan	3/30/2009	30 days from submittal date	Final date based on receipt of comments				
26	E	Draft Feasibility Study	4/1/2009	45 days from submittal date	Draft Final date based on receipt of comments				
27	F	Final Radiological Data Gap Investigation Work Plan	4/10/2009	n/a	Date is tentative				
28	G, D-1	Draft Treatability Study Report	4/10/2009	30 days from submittal date	Final date based on receipt of comments				
29	E-2	Final Remedial Investigation/Feasibility Study	4/30/2009	n/a	Date is tentative				
30	E-2	Final January through March 2009 Landfill Gas Monitoring Report	4/30/2009	n/a	Date is tentative			*	*

Notes:

*	Comments deferred to other agency
CDPH	California Department of Public Health
DTSC	Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
FOSL	Finding of suitability to lease
FS	Feasibility study
n/a	Not applicable
ROD	Record of decision
RTC	Response to comment
SF	San Francisco
TMSRA	Technical Memorandum in Support of a ROD Amendment
TPH	Total petroleum hydrocarbon
Water Board	San Francisco Bay Regional Water Quality Control Board

ATTACHMENT C
January 21, 2009
BCT Meeting Action Items

Item No.	Action Item	Person Authoring the Action Item	Due Date	Person/Agency Committing to Action Item	Resolution Status
New Items					
1	A Navy RPM Point of Contact list will be sent to the BCT members via email to describe each RPM's role and responsibility.	Melanie Kito		Melanie Kito	Email was sent on 2/2/09 to BCT members
2	The February HPS BCT meeting will be moved to Friday, February 27, 2009, at the Tetra Tech EMI office in Oakland, CA. The pre-BCT meeting will be begin at 9:00 a.m. The BCT meeting will be held from 9:30 to 1:00 p.m.	Melanie Kito		Melanie Kito	
3	The Navy will revise the RTCs for CDPH to address the risk range concerns for the Parcel C Proposed Plan.	Melanie Kito		Melanie Kito	
4	A BCT working meeting will be set up in order to discuss the soil under the buildings at Parcel C within the next month.	Melanie Kito		Melanie Kito	